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Using ND280's P0D to Measure High Energy ν_e in the T2K Beam

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— We present the first official results from T2K's π^0 detector (P0D), part of the off-axis near detector suite, ND280. The analysis measured the production rate of high energy ν_e , intrinsic to the T2K beam. This rate was found to agree with the rate predicted for T2K's 2011 ν_e appearance measurement (arXiv:1106.2822), within statistical and systematic errors, and will be used to constrain the intrinsic ν_e background for T2K's next ν_e oscillation result.

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